Docket No.: N0400.70013US00

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Edwin Lanier Piner

Serial No.:

10/047455

Confirmation No.:

1054

Filed:

January 15, 2002

For:

SEMICONDUCTOR STRUCTURES INCLUDING A GALLIUM

NITRIDE MATERIAL COMPONENT AND A SILICON

GERMANIUM COMPONENT

Examiner:

S. Hu

Art Unit:

2811

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated March 17, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.